

Summary of GMD Shipyard Activity to meet EPA requirements as the end of August 2014:

1. Have investigated SPDES Training, getting syllabus as well as pricing from National Stormwater Training Co. to compare and update training for all facility members.
2. Have investigated materials to use to cover the drains. I have used heavy rubber in the past, however material such as Geotube may work better, still investigating while using rubber.
3. Had the Brooklyn Navy Yard come and take samples of their Hazardous Waste drums to determine if the material is actually PCB oily waste so then they will dispose of it. This was done Aug 21.
4. There is a plan in place to remove the large pile of material under tarps located on the south side of the shipyard, sampling was done and we are waiting for the landfill to accept the product. We are hoping to start moving this material by mid-September.
5. Have had a conversation with Mr. Douglas McKenna, EPA, concerning the present time schedule. We will need to modify that time frame. As soon as we have a time frame that the large pile starts to be taken from the yard, we can commence taking the material out of Graving Dock #5. Since sampling has already been done of the original pile materials and the material on land is being accepted for shipment, we can not mix in new materials since it may void the approval of the original pile. GMD needs to get that old material gone before taking in new materials. The large pile is expected to be shipped out by barge so large quantities will be gone each day after we get the word to remove.
6. During the time period 21 – 28 August the following yard improvements have taken place:
 - a. The drum area roof has been repaired so that there are no leaks. The supports have been inspected cleaned up and repainted. See photos 1, 2, 3 & 4
 - b. A plan is being put in place so that in the next six weeks the drum area will be leveled, repaved and a berm put up around the perimeter.
 - c. The yard storm drains system is being inspected. The line diagram is being reviewed and corrected where necessary. Buildings are being identified, locations of potential waste leakage or potential storm drain contamination will be noted on the diagram, and flow direction displayed more clearly. I expect that this can be completed by mid-September 2014.
 - d. The yard storm drain system is being cleared and opened up for proper drainage. See drain photos, 1, 2 and 3 for typical cleared drains.
7. Have also been in contact with NYS DEC concerning getting a specific SPDES permit for discharge allowing painting and blasting other than the NYS Generic Permit. NYS DEC will be sending me information to file for this permit.

Photo Gallery:



Photo 1

Entrance to Hazardous Waste and Non Hazardous Waste Drum Area



Photo 2

Shows midsection of underside of Hazardous and Non Hazardous Waste Storage area



Photo 3

Shows underside of south side area and beams that have been painted



Photo 4

Drum area overhead north side and painted beams



Photo 1 – Drains

This drain section is one near the start of the line of drains making up Stormwater Outfall 004, note the rubber sheet that will be covering it.



Photo 2 - This is another storm drain in the same system as the drain in Photo 1 also note rubber mat cover



Photo 3 – Drain system

Close up of a typical cleaned out storm drain with a little water in the bottom